

QUALITY ASSURANCE PROVISIONS

NSN: 1560-00-075-0720

P/N: (26512) 123C10214-1

NOMEN: Drag Link Assembly

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing number (26512) 123C10214-1, latest revision, and all details and specifications referenced therein.

I. Quality/Inspection Requirements

- A. MIL-I-45208 or ISO 9000 equivalent applies:
- B. First Article Testing applies:
- C. Mandatory Inspection applies:

II. Supplemental Requirements

- A. Additionally, para. 3.1-3.5, 5.1-5.2, 6.1-6.2 of MIL-Q-9858 or ISO 9000 or equivalent apply.
- B. The contractor shall identify on the process/operation sheets all manufacturing sources performing processes/operations outside of their facilities. These sheets shall not be revised or altered after the successful completion of First Article and/or Production Lot Testing without approval from the Engineering Support Activity (ESA), via the PCO.
- C. The Inspection Method Sheets, which list the characteristics of each item, produced under the contract shall have serial number traceability to the raw material, casting, or forging. In addition, the contractor is responsible for providing completed inspection method sheets showing the actual dimensions taken.
- D. Markings should be in accordance with MIL-STD-130 Rev. "K" paragraph 5.3.3(a), (b),(c), and (g). Method and location shall be in accordance with the drawing.

III. Mandatory Inspection Requirements

During production, mandatory inspection is required to be accomplished by the contractor, as follows:

A. Level of Inspection (LOI):

- 1) Critical Characteristics: 100% inspection shall apply.
- 2) Major and Minor Characteristics - LOI shall be in accordance with a sampling plan acceptable to the QAR.

B. Critical Characteristics:

- 1) Drawing: 123C10214
 - a) In accordance with Note 4: Proof Load –7 Weld Assembly to 12,500 lbs. in tension.
 - b) Ream 1.2490-1.2495 Diameter Hole on –5 Assembly.
 - c) Class 3 Threads
- 2) Drawing 123CM10037:
 - a) Line Ream .3122-.3132
 - b) Class 3 Threads
- 3) Drawing 123CM10018:
NONE
- 4) Drawing 123CM10017:
NONE

C. Major and Minor Characteristics:

- 1) To be determined by contractor and acceptable to QAR.

IV. Unless expressly provided for elsewhere in this Clause, equipment such as fixtures, jigs, dies, patterns, templates, Mylar's, special tooling, test equipment, or any other manufacturing aid required for the manufacture and/or testing of the subject items will not be provided by the Government or any other source and is the sole responsibility of the Government or any other source and is the sole responsibility of the contractor. The foregoing applies notwithstanding any reference to such equipment or the furnishing thereof that may be contained in any drawing

FIRST ARTICLE TESTS REQUIRED (Government Testing)

I. First Article Inspection/Test Criteria:

The tests to be performed under the First Article approval clause of the contract are:

- A. 100 % Dimensional Check of finished part.
- B. Form / Fit
- C. Compliance with drawing, (26512) 123C10214-1 Latest Rev., and specifications referenced therein.
- D. Review documentation as provided under DD 1423 requirements.

In addition to the above tests, the First Articles to be delivered hereunder shall also be subjected to those tests that will demonstrate that the articles comply with contract requirements.

The contractor shall be responsible for providing necessary parts and repair of the First Article (s) during testing.

II. Special Instructions:

Samples will not be considered production items.

III. Notification of Shipment of Material For Government Testing:

A. Fourteen (14) days prior to shipment of First Article Sample (s) the contractor shall notify the designated test facility, in writing of the anticipated shipping date, with an information copy to the PCO, ACO, and QAR. The contractor shall also arrange for preliminary inspection of test samples by the CAO/QAR.

B. Upon shipment of First Article Samples, two (2) copies of the Material Inspection and Receiving report (DD form 250), bearing the QAR's signature and indication of preliminary inspection, shall be forwarded to the PCO / ACO and the designated test facility. The envelopes shall be clearly marked, "DO NOT OPEN IN MAILROOM".

FIRST ARTICLE APPROVAL (GOVERNMENT TESTING)

I. The contractor shall deliver three (3) units of lot / item 001 within 120 calendar days from the date of this contract to the government designated facility listed below.

NADEP North Island
Customer Service Bldg. 341
Attn: Debbie Rodr Code: 93001
NAS North Island
San Diego, CA 92135-7058

Marking of test sample (s) shipping container:

“FOR FIRST ARTICLE TESTING. NOT FOR RFI, DO NOT TAKE UP IN STOCK”. CONTRACT NUMBER:

For First Article Test, the shipping documentation shall contain this contract number and the lot/item identification. The characteristics that the First Article must meet and the testing requirements that are specified elsewhere in this contract.

B. If the First Article is disapproved, the contractor, upon Government request, shall submit an additional First Article for testing. After each request, the contractor shall make any necessary changes, modification, or repairs to the First Article or select another First Article for testing. All costs related to these tests are to be borne by the contractor, including any and all costs for additional tests following disapproval. The contractor shall furnish any additional First Article to the Government under the terms and conditions and within the time specified by the Government.

The government shall act of this First Article within the time limit specified. The government reserves the right to require an equitable adjustment of the contract price for any extension of the delivery schedule or for any additional costs to the Government related to these tests.

C. If the contractor fails to deliver any First Article on time, or the contracting officer disapproves any First Article, the contractor shall be deemed to have failed to make delivery within the meaning of the default clause of this contract.

D. If the Government does not act within the time specified the contracting officer shall, upon timely written request from the contractor, equitably Adjust under the change clause of this contract the delivery or performance dates and/or the contract price, and any other contractual term affected by the delay.

E. Before First Article approval, the acquisition of materials or components for, or the commencement of production of, the balance of the contract quantity is at the sole risk of the contractor. Before First Article approval, the costs thereof shall not be allocable to this contract for 1)-progress payments, or 2) termination settlements if the contract is terminated for the convenience of the Government.

F. The contractor shall produce both the First Article and the production quantity at the same facility and shall submit a certification to this effect with each First Article.

G. The contractor shall provide specific written notification to the procuring contractor officer informing him/her of the shipment of any articles furnished in accordance with this clause. Such notification must be addressed to the attention of the ACO with copies to the testing activity. Failure to provide such notification shall excuse the government from any delay in performing First Article Testing and informing the contractor of the results thereof.

| CONTRACT DATA REQUIREMENTS LIST <i>(2 Data Items)</i> | | | | | | Form Approved OMB No. 0704-0188 | |
|---|--|---|-----------------------|---|-----------------------------------|--|-------|
| <p>The public reporting burden for this collection of information is estimated to average 220 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p> | | | | | | | |
| A. CONTRACT LINE ITEM NO. | | B. EXHIBIT | | C. CATEGORY: TDP <input checked="" type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/> | | | |
| D. SYSTEM/ITEM 1560-00-075-0720 | | E. CONTRACT/PR NO. | | F. CONTRACTOR | | | |
| 1. DATA ITEM NO. 001 | | 2. TITLE OF DATA ITEM Certification Data Reports | | 3. SUBTITLE Process operation Sheets | | | |
| 4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80678/T1 | | | 5. CONTRACT REFERENCE | | 6. REQUIRING OFFICE NADEP | | |
| 7. DD250 REQ LT | | 9. DIST STATEMENT REQUIRED | | 10. FREQUENCY as required | | 12. DATE OF FIRST SUBMISSION see blk 16 | |
| 8. ADP CODE A | | 11. AS OF DATE | | 13. DATE OF SUBSEQUENT SUBMISSION see blk 16 | | 14. DISTRIBUTION | |
| 16. REMARKS Paragraphs 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4, 10.5 of DI-Misc_80678 apply. Block 12: With First Article Sample. Block 13: To be submitted only if changed. | | | | a. ADDRESSEE | | b. COPIES | |
| | | | | DCAS/ QAR | | Draft | Final |
| | | | | PCO | | Reg | Repro |
| | | | | NADEP | | 1 | 0 |
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| | | | | 15. TOTAL | | 0 | 3 |
| 1. DATA ITEM NO. 002 | | 2. TITLE OF DATA ITEM Certification Data Reports | | 3. SUBTITLE Inspection Method Sheets | | | |
| 4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80678/T2 | | | 5. CONTRACT REFERENCE | | 6. RE2QUIRING OFFICE NADEP | | |
| 7. DD 250 REQ LT | | 9. DEST STATEMET REQUIRED | | 10. FREQUENCY As required | | 12. DATE OF FIRST SUBMISSION see blk. 16 | |
| 8. ADP CODE A | | 11. AS OF DATE | | 13. DATE OF SUBSEQUENT SUBMISSION see blk 16 | | 14 DISTRIBUTION | |
| 16. REMARKS Block 12: With First Article Sample. Block13: To be submitted only if changed Paragraphs 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4, 10.5 of DI-Misc_80678 apply. | | | | a. ADDRESSEE | | b. COPIES | |
| | | | | DCAS/ QAR | | Draft | Final |
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| | | | | NADEP | | 1 | 0 |
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| | | | | 15. TOTAL | | 0 | 3 |
| G. PREPARED BY David Gross | | H. DATE 03/26/04 | | I. APPROVED BY D. Gross | | J. DATE 03/26/04 | |

